DEPARTMENT OF VITICULTURE AND ENOLOGY

WEEKLY VITICULTURE-ENOLOGY 199 FALL SEMINAR SERIES WEBINAR

Wednesdays from noon to 1 pm *— On ZOOM — Visit fresnostate.edu/jcast/ve

WEDNESDAY, SEPTEMBER 29, 2021

FEATURING EVE LAROCHE-PINEL

Post Doctoral Scholar in Viticulture, Fresno State



"Vine Water Status Monitoring With Remote Sensing Data"

Eve Laroche-Pinel graduated as an engineer/master in agriculture from Purpan Engineering School (Toulouse, France) in 2017. During her studies in Purpan, she became interested in agronomic research, thanks to her four-month internship at the Royal Agricultural University of Cirencester (UK). In 2016 she discovered remote sensing tools and worked on several projects in particular, one to detect vine diseases with UAV. She began her Ph.D. thesis in 2018 with INRAE Toulouse and Purpan School and with industrial research agreements with the company TerraNIS. Her research focused on vine water status monitoring using hyper and multispectral data. This project had two main goals: The first was to identify spectral domains sensitive to vine water status, and the second was to evaluate the potential of Sentinel-2 images for commercial service. Eve will defend her Ph.D. thesis at the end of September 2021 and start a new project with the Fresno State Department of Viticulture and Enology in Dr. Luca Brillante's viticulture research program.

For more info, contact instructor Dr. Luca Brillante at lucabrillante@csufresno.edu or call the Department of Viticulture & Enology at 559 278-2089.

For our Fall 2021 Seminar Series schedule, visit fresnostate.edu/jcast/ve

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** Excluding November 24—Thanksgiving week*